

IAP7 Rec'd PCT/PTO 21 AUG 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/551289-Conf. #1531
		Filing Date	September 28, 2005
		First Named Inventor	Debbie Stevens-Wright
		Art Unit	3700
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	9	Attorney Docket Number	B1075.71018US01

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Declaration Part 2 Copy of Notice Return Receipt Postcard
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Eric L. Amundsen		
Date	Aug. 17, 2006	Reg. No.	46,518

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: AUGUST 17, 2006Signature: Janine Michalski (Janine Michalski)

Docket No.: B1075.71018US01  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Debbie Stevens-Wright  
Serial No.: 10/551289  
Confirmation No.: 1531  
Filed: September 28, 2005  
For: JUNCTION OF CATHETER TIP AND ELECTRODE  
Examiner: Not Yet Assigned  
Art Unit: 3700

**Certificate of Mailing Under 37 CFR 1.8(a)**

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Dated: AUGUST 17, 2006

  
Jefine Michalski

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed May 19, 2006, Applicant respectfully submits a Declaration, a Petition for Extension of Time, and Part 2 Copy of Notice.

Our check in the amount of \$1,850.00 covering the fee set forth in 37 CFR 1.17(a)(1), 1.16(f), 1.16(i), 1.16(h), 1.16(k), and 1.16(o) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith

09/22/2006 LLANDGRA 00000045 10551289

01 FC:1633 200.00 OP  
02 FC:1642 400.00 OP

1068664.1

(or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23/2825, under Docket No. B1075.71018US01. A duplicate copy of this paper is enclosed.

Dated: August 17, 2006

Respectfully submitted,

By 

Eric L. Amundsen

Registration No.: 46,518

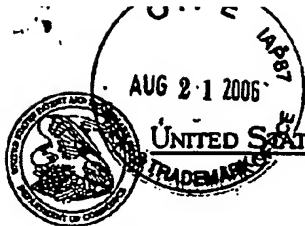
WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

(617) 646-8000



UNITED STATES PATENT AND TRADEMARK OFFICE

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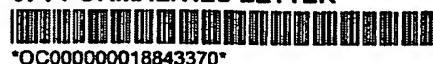
JHM RT

U.S. APPLICATION NUMBER NO. 10/551,289	FIRST NAMED APPLICANT Debbie Stevens-Wright	ATTY. DOCKET NO. B1075.71018US01
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 23628  
 WOLF GREENFIELD & SACKS, PC  
 NULL  
 FEDERAL RESERVE PLAZA  
 600 ATLANTIC AVENUE  
 BOSTON, MA 02210-2206

INTERNATIONAL APPLICATION NO. PCT/US04/09610	
LA. FILING DATE 03/29/2004	PRIORITY DATE 03/28/2003

COPY

 CONFIRMATION NO. 1531  
 371 FORMALITIES LETTER


\*OC000000018843370\*

Date Mailed: 05/19/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/28/2005
- Copy of the International Search Report filed on 09/28/2005
- Copy of IPE Report filed on 09/28/2005
- Information Disclosure Statements filed on 12/14/2005
- U.S. Basic National Fees filed on 09/28/2005
- Priority Documents filed on 09/28/2005

Confirmation	<input checked="" type="checkbox"/>	Initials
Docketing	<input checked="" type="checkbox"/>	
05/19/06		

JHM

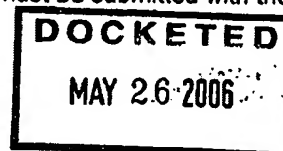
The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$1000** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$1730** for a Large Entity:



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- **\$130 Surcharge.**

- ☒ The application search fee has not been paid. Applicant must submit **\$400** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- ☒ The application examination fee has not been paid. Applicant must submit **\$200** to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

- Total additional claim fee(s) for this application is **\$ 1000**

- **\$200** for 1 independent claims over 3.
- **\$800** for 16 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/551,289	PCT/US04/09610	B1075.71018US01

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe the named inventor(s) to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**JUNCTION OF CATHETER TIP AND ELECTRODE**

the specification of which:

☐ is attached hereto;

☒ was filed on September 28, 2005, as United States Application No. 10/551289, Confirmation No. 1531, bearing Docket No. B1075.71018US01, which claims benefit to PCT Application No. PCT/US04/09610, filed March 29, 2004.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§119(a)-(d) or (f) and/or 35 U.S.C. §365(a) or (b) of any foreign application(s) for patent, PCT international application(s) designating at least one country other than the United States, inventor's certificate, or application(s) for plant breeder's rights listed below, and have also identified below any foreign application for patent, PCT international application, inventor's certificate and applications for plant breeder's rights having a filing date before that of the application on which priority is claimed:

		Priority Claimed		Certified Copy Attached?	
		YES	NO	YES	NO
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

_____ (Number)	_____ (Country-if PCT, so indicate)	_____ (DD/MM/YY Filed)
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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 35 U.S.C. §365(c) of any PCT International application(s) designating the United States of America listed below. I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT International Applications designating the United States:

<u>PCT/US04/09610</u> (PCT Application No.)	<u>03/29/2004</u> (PCT filing date)	<u>Pending</u> (status-patented, pending, abandoned)
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The undersigned hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and all related divisional, continuing, substitute, renewal, reissue, re-exam, and to conduct all business in the Patent and Trademark Office connected therewith:

☒ Practitioners associated with Wolf, Greenfield & Sacks, P.C.'s Customer Number: 23628

☒ Direct all correspondence to the address associated with Wolf, Greenfield & Sacks, P.C.'s Customer Number 23628

Address all telephone calls to James H. Morris at telephone no. (617) 646-8000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<u>Debbie E. Stevens-Wright</u>		<u>8/17/2006</u>
Inventor's signature		Date
Full name of first or joint inventor:	Debbie Stevens-Wright	
Citizenship:	United States	
Residence:	175 Candlestick Road, North Andover, MA 01845	
Mailing Address:	175 Candlestick Road, North Andover, MA 01845	

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AUG 21 2006

PTO/SB/17 (12-04v2)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<p>Entered on 12/08/2004. Fees pursuant to the United States Patent and Trademark Office Fee Schedule, 2005 (H.R. 4818).</p> <p><b>FEE TRANSMITTAL</b> <b>For FY 2005</b></p>		<p><b>Complete if Known</b></p>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/551289-Conf. #1531
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	September 28, 2005
		First Named Inventor	Debbie Stevens-Wright
		Examiner Name	Not Yet Assigned
		Art Unit	3700
		Attorney Docket No.	B1075.71018US01

## METHOD OF PAYMENT (check all that apply)

☒ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account    Deposit Account Number: 23/2825    Deposit Account Name: Wolf, Greenfield & Sacks, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	600.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
36	- 40 =	16	x 50.00 =	800.00	08/25/2006 6FREY1 00000090 10551289	
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	01-FC:1617		130.00 OP
4	- 6 =	1	x 200.00 =	200.00	02-FC:1615	800.00 OP
				03-FC:1614		200.00 OP

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =		/50	(round up to a whole number) x	

## 4. OTHER FEE(S)

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1251 Extension for response within first month	120.00
1051 Surcharge-Late oath or declaration	130.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	46,518
Name (Print/Type)	Eric L. Amundsen	Telephone	(617) 646-8000
		Date	August 17, 2006

## Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 17, 2006

Signature: (Janine Michalski)